

FERNANDO GUSTAVO DIAZ

M.D., Ph.D., F.A.C.S.

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**CURRICULUM VITAE
FERNANDO GUSTAVO DIAZ**

A. PERSONAL DATA:

Proprietary information deleted.

B. EDUCATION:

MEDICAL EDUCATION AND TRAINING:

Medical School:

Universidad Nacional Autonoma de Mexico
Mexico City, Mexico

M.D.

POSTGRADUATE EDUCATION:

Internship (Rotating)

Regina General Hospital
Regina, Saskatchewan, Canada

RESIDENCY:

Anesthesia

Regina General Hospital,
Regina, Saskatchewan, Canada

General Surgery

University of Kansas Medical Center
Kansas City, Kansas

Neurosurgery

University of Minnesota Hospitals
Minneapolis, Minnesota

GRADUATE SCHOOL:

Masters of Arts

University of Kansas

Anatomy

Lawrence, Kansas

M.A.

Doctor in Philosophy

University of Minnesota

Neurophysiology/Neurosurgery

Minneapolis, Minnesota

Ph.D.

Masters in Administration

Central Michigan University

Mt. Pleasant, Michigan

M.S.A.

School of Law Wayne State University	J.D.
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Certified Physician Executive American College of Physician Executives Tampa, Florida	CPE
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C. ACADEMIC APPOINTMENTS:

Anatomy Instructor Universidad Nacional Autonoma de Mexico	Feb., 1965- June, 1966
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Neuroanatomy Instructor University of Kansas	July, 1971 June, 1973
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Research Fellow University of Minnesota	July, 1977 Oct., 1978
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Staff Neurosurgeon Henry Ford Hospital	Oct., 1978 Dec., 1987
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Neurosurgery Resident Education Coordinator Henry Ford Hospital	July, 1979 Dec., 1987
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Clinical Associate Professor University of Michigan	July, 1986 Dec., 1987
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Chairman Neuroscience Institute of SantaFe Gainesville Florida	Dec., 1987 Dec., 1989
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Professor and Chairman Department of Neurological Surgery Wayne State University	Jan., 1990 Dec., 2000
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Specialist in Chief Department of Neurological Surgery Detroit Medical Center	Jan., 1990 Dec., 2000
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Wayne State University System-Wide GME Internal Review Committee, Chairman	Jun., 1998
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Wayne State University Faculty Practice Organization (FPO) Executive Committee	Sep., 1999
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Chief Medical Officer Detroit Medical Center	Dec., 2000 Present
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D. CONSULTING POSITIONS:

Henry Ford Hospital	Dec., 1987 Dec., 1989
Providence Hospital Detroit, Michigan	Dec., 1990 Present
Saint John's Hospital Detroit, Michigan	Dec., 1990 Present

E. SCIENTIFIC ACTIVITIES:

Cerebrovascular reconstruction of occlusive disease.

Surgical approaches to the basilar artery.

Microsurgical treatment of intracranial aneurysms.

Laser applications in neurosurgery.

Spinal reconstruction and instrumentation.

Traumatic brain injury.

F. GRANT SUPPORT:

---Medical Foundation Grant #---. Experimental Cerebral Revascularization for Acute Stroke in Dogs.	1975
Medical Education and Research Foundation Grant #---. The Effect of Low and Large Doses of Dexamethasone and Methyl Prednisolone on Ischemic Cerebral Infarctions.	1978
----Research Grant #--- Cerebrovascular Research.	1979
Methylprednisolone Grant The Effect of Low and High Dose on Experimental Cerebral Infarction	1979
Research Grant #-- Dimethyl Sulfoxide (DMSO), Barbiturates and Propranolol in Cerebral Ischemia.	1983
---Research Grant #--- The Laser in Microvascular Reconstruction of the Abdominal Aorta.	1984
Dose Escalation Study of U-74,006F in Moderate and Severe Head Injured Patients.	1990
GM-1 Gangliosides in the	1992

Management of Acute Spinal Cord Injury.	1992-94
Cerebrovascular Clinical Research.	1993-95
Evaluation of PEG-SOD in the Management of Traumatic Brain Injury Patients.	1994-95
Multicenter Dose-Ranging Safety and Effectiveness Study of PEG-Superoxide in Severe Head Injury.	1995-97
Efficacy and safety of Tyrilazad Mesylate in women with subarachnoid hemorrhage.	1995-97
Efficacy and safety of Tyrilazad Mesylate in men with subarachnoid hemorrhage.	1998-99
---Fund: Grant # --- Frameless Stereotaxy -	

G. CERTIFICATION AND LICENSURE:

Physician & Surgeon

Mexico City, Mexico
Medical Council of Canada
Ottawa, Canada

British Columbia
British Columbia, Canada

Illinois

Michigan

Diplomate, American Board of Neurological
Surgery

Florida

H. MILITARY SERVICE:

US Air Force Reserves, Major

Feb., 1987

Flight Surgeon,
Eglin AFB Florida

Feb., 1988

Dec., 1989

Chief Aero Medical Services
Selfridge, Michigan, AFB

Feb., 1990

May, 1994

National Neurosurgical Consultant
United States Air Force

Nov., 1990

Present

Lackland Air Force Base
Operation Desert Storm,
Wilford Hall Medical Center,
Department of Neurosurgery

Jan., 1991

Apr., 1991

Lieutenant Colonel, US Air Force

June, 1992

Wilford Hall Medical Center. IMA.

June, 1994

I. HONORS AND AWARDS:

Honorable Mention,
University Nacional de Mexico.

Saskatchewan Medical Society Paper Award.

General Surgery Department Scholarship for
Master of Arts (Anatomy) Training,
University of Kansas.

Lily Pharmaceutical, Cephalexin Award to Evaluate Antibiotic Prophylaxis on Experimental Neurosurgery.	1975
Merck, Sharp & Dome Pharmaceutical: Dexamethasone Award to Evaluate Treatment of Experimental Cerebral Ischemic Edema.	1975
Organon Laboratories: Dexamethasone Award to Evaluate Effects of Low and High Dose on Experimental Cerebral Infarction.	1979
Colombian Neurological Society - Honorary Member	1986
Pew Fellowship: AAMC Management Education Program, Executive Development Seminar.	1990
National Neurosurgical Consultant United States Air Force.	1991
Sigma Chi National Science Honor Society Active Member.	1991
Neurological Surgery Residency, Wayne State University Full Reaccreditation Without Citations.	1992
Sociedade do Neurocirurgia do Brasil Corresponding Member.	1992
Academia Mexicana de Cirugia Honorary Corresponding Member.	1993
Named in Best Doctors in Midwest Woodward/White Inc.	1995 1996
Who's Who in America	1999 2000
Special Tribute for Leadership & Commitment <i>Issued by the State of Michigan and Governor John Engler</i>	Dec., 2001
Named in Best Doctors in America Woodward/White Inc.....continually through 2002	1994

J. MEMBERSHIP AND OFFICES IN PROFESSIONAL SOCIETIES:

I. MEMBERSHIPS:

North American Residents & Interns Association	
The University of Kansas Alumni	
American College of Surgeons: Candidate Group	Sep., 1974
William T. Peyton Society	July, 1978
Michigan State Medical Society	Jan., 1979
Wayne County Medical Society	Jan., 1979
American Medical Association	Jan., 1979
Michigan Assoc. of Neurological Surgeons	May, 1979
Detroit Neurosurgical Academy	Oct., 1979
Congress of Neurological Surgeons	Nov., 1979
Michigan Heart Association	May, 1980
University of Minnesota Alumni	Oct., 1980
American Assoc. of Neurological Surgeons	May, 1981
Society of Critical Care Medicine	June, 1982
Cerebrovascular Section of the American Association of Neurological Surgeons	Mar., 1983
Neurosurgical Society of America	July, 1987
Florida State Medical Association	June, 1988
Alachua County Medical Association	June, 1988
Latin American Federation of Neurosurgical Societies. United States Canada Chapter	Mar., 1988
Detroit Medical Club	May, 1990
Society of Neurological Surgeons	May, 1991
American Association of Neurological Surgeons. Neuro-oncology Subcommittee	Oct., 1991
American Association of Neurological Surgeons Spine Surgery Section.	Oct., 1991

American Association of Neurological Surgeons Neurotrauma Section.	Oct., 1993
North American Spine Society	Oct., 1998
American Society of Law, Medicine & Ethics	Aug., 1999

II. SOCIETY APPOINTMENTS:

Michigan Heart Association June, Stroke Committee.	1980-Present
Congress of Neurological Surgeons Scientific Session. Meeting	Dec., 1981 Oct., 1982
Michigan Heart Association Planning Committee.	Mar., 1982
New Perspectives in Stroke Meeting	June, 1983
Michigan Assoc. of Neurological Surgeons Board of Trustees	June, 1982 Present
Luncheon Discussion Sessions. Congress of Neurological Surgeons Meeting.	Oct., 1982 Oct., 1983
Community Programs & Education Council, American Heart Association of Michigan	Nov., 1983 Nov., 1987
Secretary/Treasurer - Michigan Association of Neurological Surgeons	July, 1984 June, 1986
Michigan State Medical Society House of Delegates, Neurosurgical Representative	Mar., 1984 Nov., 1987
American Assoc. of Neurological Surgeons Cerebrovascular Section. Membership Committee	June, 1984 May, 1988
Sergeant-At-Arms-Committee Congress of Neurological Surgeons Meeting,	July, 1984 July, 1986
Organizing Committee VII International Symposium on Microsurgical Anastomoses for Cerebral Ischemia	May, 1984 Oct., 1984
Scientific Session Committee - Congress of Neurological Surgeons Meeting, (Controversies in Neurological Surgery) American Heart Assoc. of Michigan Board of Trustees	Aug., 1984 Oct., 1985 Oct., 1984 Dec., 1994

Vice Regent - International College of Surgeons, United States Section, Michigan	Jan., 1985 Present.
Public Relations Committee - Congress of Neurological Surgeons Mtg.	Mar., 1985 Oct., 1985
Editorial Board of NEUROSURGERY	Oct., 1985 Dec., 1989
Research Advisory Committee, Carotid Artery	Apr., 1986
Disease. Cerebrovascular Section of the American Association of Neurological Surgeons	May, 1989
Executive Committee. Cerebrovascular Section American Association of Neurological Surgeons. Society for Vascular Surgery Representative	Apr., 1986 Present
Membership Committee. American Association of Neurological Surgeons. Cerebrovascular Section.	June, 1986
Vice-President - Michigan Association of Neurological Surgeons	June, 1986 Nov., 1987
Delegate - Michigan State Medical Society House of Delegates	Jan., 1987
Scientific Committee. Congress of Neurological Surgeons	July, 1987 Sep., 1988
By-Laws Committee. Latin American Federation of Neurosurgical Societies. US Canada Chapter	Mar., 1988
Wayne County Medical Society. Professional Liability Committee	Aug., 1988 Present
Vice Regent - International College of Surgeons, United States Section, Florida.	Sep., 1988
American Assoc. of Neurological Surgeons Cerebrovascular Section Representative to Society of Vascular Surgery	Sep., 1988
Treasurer - Latin American Federation of Neurosurgical Societies. US Canada Chapter	Sep., 1988
Latin American Federation of Neurosurgery	Apr., 1990

Organizing Committee, Biannual Meeting	
Organizing Committee, XXIV Latin American Congress of Neurological Surgery	Oct., 1990
Board of Trustees American Heart Association of Michigan	May, 1990
Organizing Committee, X World Congress of Neurological Surgery	Mar., 1991
Editorial Board, CONCEPTS IN NEUROSURGERY	May, 1991
Delegate, Latin American Federation of Neurosurgery	Mar., 1991
Delegate to Congress of Neurological Surgeons by FLANC	Mar., 1991
World Federation of Neurosurgery Organizing Committee, World Congress	Mar., 1991
Decade of the Brain Grass Roots Committee AANS and CNS, National Joint Council	Mar., 1991
Delegate to National Spine Surgery Task Force. American Association of Neurological Surgeons	Jan., 1992
Neurosurgical Society of America Leisure Committee. Banff, Alberta, Canada.	June, 1992
FLANC Delegate to World Federation of Neurosurgical Societies	Oct., 1992
Congress of Neurological Surgeons Annual Program, Special Courses	Oct., 1992
Editorial Board, JOURNAL OF NEUROSURGERY OF AUSTRALIA	Sep., 1992
Congress of Neurological Surgeons National Certification Committee	Oct., 1992
American Association of Neurological Surgeons. International Affairs.	Mar., 1993
Society of Neurological Surgeons International Education.	Sep., 1993
Congress of Neurological Surgeons	

International Affairs Committee	Sep., 1994
American Association of Neurological Surgeons Think First Campaign Committee.	May., 1995
Congress of Neurological Surgeons Certification Committee	May., 1995
Congress of Neurological Surgeons Education Committee	Oct., 1995
Michigan Association of Neurological Surgeons Secretary-Treasurer	June, 1995
American Association of Neurological Surgeons Think First Committee	Oct., 1995
World Federation of Neurosurgical Societies Committee on International Stroke Education.	Jan., 1996
World Federation of Neurosurgical Societies Neurosurgery and Public Health Task Force	Mar., 1996
Society of Neurological Surgeons International Committee	May., 1996
Michigan State Medical Society Committee on Medical Licensure & Discipline	Sept., 1996
Latin American Federation of Neurosurgery Delegate to AANS	Oct., 1996
Michigan Association of Neurological Surgeons Vice-President	June, 1996
World Health Organization, Working Group in Neurosurgery	Oct., 1996
Michigan Association of Neurological Surgeons President	June, 1997
World Federation of Neurosurgical Societies Faculty	June, 1997
International Foundation for Mental Health & Neurosciences Scientific Committee	Sept., 1997
World Federation Neurological Surgeons, Education Committee	Oct., 1997
International Editorial Board	

Psychline Inter-Transdisciplinary Journal of Mental Health	Jan., 1998
Federation of Latin American Neurosurgeons, President of United States/Canada Chapter	Mar., 1998
CSNS Delegate to the Michigan Association of Neurological Surgeons	Mar., 1998
CSNS, Northwest Quadrant, Vice Chairman	Oct., 1998
International Federation of Latin American Society of Neurosurgery, Secretary General	Oct., 1998
CSNS Executive Committee	Apr., 1999
World Federation of Neurological Surgeons Education Committee	July, 1999
Editorial Board, NEUROLOGICAL RESEARCH	Jul., 1999
American Neurological Surgery Political Action Committee (ANSPAC)	Oct. 2000
American Association of Neurological Surgeons CSNS Bylaws Committee	Apr. 2001
Council of State Neurosurgical Societies, Advisory Council of Neurological Surgery; Specialty Society Representative	Oct. 2000 – Apr. 2003
Council of State Neurosurgical Societies Vice Chairman	Apr. 2003
American Association of Neurological Surgeons Bulletin Advisory Board	Apr. 2003 - 2006

III. COMMITTEE CHAIRMANSHIP:

Chairman, Stroke Committee Michigan Heart Association	July, 1983
Chairman, Community Site Ad-Hoc Committee American Heart Association of Michigan	Nov., 1984
Chairman, Community Programs and Education Committee, American Heart Association of Michigan	July, 1986
Chairman, Membership Committee Joint Section of Cerebrovascular Surgery	June, 1987

American Association of Neurological Surgeons

Chairman, Education Committee
Latin American Federation Of Neurosurgical
Societies. US Canada Chapter

Mar., 1988

Chairman, Congress of Neurological Surgeons
International Education Subcommittee.

Oct., 1995

Chairman, System-Wide GME Internal Review
Committee; Wayne State University

June, 1998

American Association of Neurological Surgeons
CSNS Medico-Legal Section – Chairman

Apr. 2000-
Apr. 2002

American Association of Neurological Surgeons
CSNS Northwest Quadrant – Chairman

Apr. 2001-
Apr. 2004

IV. FELLOWSHIPS:

Stroke Council, American Heart Association
Inter-American College of Physicians
International College of Surgeons
American College of Surgeons
Mexican Academy of Surgery (Honorary)
American College of Law and Medicine
National Hispanic Medical Association Leadership

K. TEACHING ACTIVITIES:

Neurosurgery Residents Henry Ford Hospital

Oct., 1978
Nov., 1987

University of Michigan, Medical Students
rotating through Henry Ford Hospital

Oct., 1978
Nov., 1987

Neurosurgery Residents and Medical Students
Wayne State University

Jan., 1990
Present

L. COMMITTEE AND ADMINISTRATIVE SERVICES:

Physical Therapy Departmental Review

Mar., 1979
Aug., 1979

Intensive Care Unit Planning Committee

Mar., 1979

Surgical Intensive Care Committee

Mar., 1979

Advisory Committee for Information Systems
in Intensive Care

Nov., 1979

Henry Ford Hospital Medical Board (Alternate)	Jan., 1980
Project Research and Human Rights	Jan., 1980 Jan., 1981
Hospital Information System Coordination & Review	Aug., 1980
Ad-Hoc Committee on Evaluation of Henry Ford Hospital Microsurgery Program	Feb., 1981
Henry Ford Hospital Medical Board Member	Dec., 1982 Dec., 1984
Subcommittee- Review Annual Report of the Department of Neurology	Aug., 1983
Ad-Hoc Committee- Evaluation of the Feasibility of Cardiovascular Disease as a Tertiary Care Area	Jan., 1984
Henry Ford Hospital Critical Care Committee	May, 1985 Dec., 1987
Board of Governors' Nominating Committee Henry Ford Hospital	Dec., 1985 Oct., 1987
Surgical Quality Assurance Committee. Alachua General Hospital	Jan., 1988
Alachua General Hospital, Surgical Quality Assurance Committee	June, 1988 Dec., 1989
Alachua General Hospital. Surgery Credentials Committee	Oct., 1988 Dec., 1989
Council of Department Chairmen Wayne State University	Jan., 1990
Executive Committee. Harper Hospital, Detroit Medical Center	Jan., 1990
Surgical Committee. Harper Hospital, Detroit Medical Center	Jan., 1990
Services/Marketing and Sales Task Force Detroit Medical Center	Apr., 1990
Promotion and Tenure Review Committee Wayne State University School of Medicine	Sep., 1990
Bylaws Committee, Harper Hospital,	June, 1991

Detroit Medical Center

Corporate QA/UR Coordinating Committee Harper Hospital, Detroit Medical Center	June, 1991
Intensive Care and Special Care Committee Harper Hospital, Detroit Medical Center	June, 1991
Joint Conference Committee Harper Hospital.	May, 1993
Capital Resources Committee Detroit Medical Center.	May, 1994
Central Region Board of Directors Detroit Medical Center.	Feb., 1996
Executive Committee Fund for Medical Research and Education	Feb., 1997
Food and Drug Administration Neurological Devices Panel	Dec., 1997
American Board of Neurological Surgery Spring Oral Exams, Iowa City, Iowa.	May, 1998
Graduate Medical Education Committee, Detroit Medical Center	May, 1998
Wayne State University Faculty Practice Organization(FPO) Executive Committee	Sept., 1999
Food and Drug Administration Neurological devices Panel	Dec. 2000 - Nov. 2004
American College of Surgeons Advisory Council for Neurological Surgery	Jan., 2001
Federal Bureau of Investigation Citizens Academy	April, 2001
OHEP Center for Medical Education Board of Directors	July, 2001
American College of Surgeons Committee on Diversity Issues	April, 2002
American Association of Neurological Surgeons CSNS Bylaws Committee	Apr. 2001
Hispanic Business Alliance	

Advisory Council

April, 2002

Wayne State University, College of Engineering
Advisory Board for Smart Sensor & Integrated Microsystems

Dec., 2002